| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--|---------------------|---------|------------------|
| S1       | 43   | ((e-mail email (electronic\$4 adj2<br>mail\$5))) and (replac\$4 near11<br>attach\$7) and (send\$4 forward\$4<br>transmit\$6 transfer\$4 receiv\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/02/03 10:50 |
| S2       | 40   | ((e-mail email (electronic\$4 adj2<br>mail\$5)) same (send\$4 forward\$4<br>transmit\$6 transfer\$4 receiv\$4))<br>and (replac\$4 near11 attach\$7)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/02/03 11:08 |
| S3       | 19   | ((e-mail email (electronic\$4 adj2 mail\$5)) same (send\$4 forward\$4 transmit\$6 transfer\$4 receiv\$4)) and (replac\$4 near11 attach\$7) and (public\$4 privat\$4 encryp\$7)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/02/03 11:12 |
| S4       | 59   | ((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7)) and (telephon\$4 near11 network\$4)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/02/03 14:53 |
| S5       | 7    | ((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7) same attach\$7) and (telephon\$4 near11 network\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/02/03 14:54 |
| S6       | 18   | (e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) near11 (delet\$7 eras\$4)) and ((send\$4 forward\$4 recipient\$4 receiv\$4 transmi\$7 transfer\$4) near11 (notif\$4 notification\$4 prompt\$6 acknowledg\$7)) and ((plurality ) near7 (recipient\$4 user client member custumer consumer)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2003/02/04 09:18 |

| S7  | 24 | ((e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) near11 (delet\$7 eras\$4)) and (( recipient\$4 user client member custumer consumer) near11 (notif\$4 notification\$4 prompt\$6 acknowledg\$7))) not ((e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) near11 (delet\$7 eras\$4)) and ((send\$4 forward\$4 recipient\$4 receiv\$4 transmi\$7 transfer\$4) near11 (notif\$4 notification\$4 prompt\$6 acknowledg\$7))) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/02/04 09:54 |
|-----|----|---|--|----|----|------------------|
| S8  | 5  | (e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) near11 (delet\$7 eras\$4)) same (( recipient\$4 user client member custumer consumer) near11 (notif\$4 notification\$4 prompt\$6 acknowledg\$7))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/02/04 09:55 |
| S9  |    | (e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) near11 (delet\$7 eras\$4)) and (( recipient\$4 user client member custumer consumer) near11 (notif\$4 notification\$4 prompt\$6 acknowledg\$7) near11 (delet\$7 eras\$4)) and (notif\$4 notification\$4 prompt\$6 acknowledg\$7) and (delet\$7 eras\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/02/04 10:27 |
| S10 | 51 | (e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) same (delet\$7 eras\$4) same ( recipient\$4 user client member custumer consumer) same (notif\$4 notification\$4 prompt\$6 acknowledg\$7))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/02/04 10:34 |

| 611 |     | //   | LICEAT                                     | OB   | 01: | 2002/02/04 12 2= |
|-----|-----|--|--|------|-----|------------------|
| S11 | 42  | ((e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) same (delet\$7 eras\$4) same ( recipient\$4 user client member custumer consumer) same (notif\$4 notification\$4 prompt\$6 acknowledg\$7))) not ((e-mail email (electronic\$4 adj2 mail\$5)) and ((attachment\$4 attach\$4) near11 (delet\$7 eras\$4)) and ((send\$4 forward\$4 recipient\$4 receiv\$4 transmi\$7 transfer\$4) near11 (notif\$4 notification\$4 prompt\$6 acknowledg\$7))) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/02/04 10:35 |
| S12 | 46  | ((e-mail email (electronic\$4 adj2<br>mail\$5))) and (replac\$4 near11<br>attach\$7)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/02/04 14:53 |
| S13 | 3   | (((e-mail email (electronic\$4 adj2 mail\$5))) and (replac\$4 near11 attach\$7)) and telephon\$5 and (stor\$4 sav\$4) and archival\$4 and (e-mail email (electronic\$4 adj2 mail\$5))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/02/04 14:54 |
| S14 | 103 | (telephon\$5 near6 network\$4) and (stor\$4 sav\$4) and archival\$4 and (e-mail email (electronic\$4 adj2 mail\$5))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2003/02/04 14:55 |
| S15 | 28  | (telephon\$5 near6 network\$4) and (attachment\$4 and (stor\$4 sav\$4)) and archival\$4 and (e-mail email (electronic\$4 adj2 mail\$5))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/02/04 14:58 |
| S16 | 26  | (e-mail email (electronic\$4 adj2 mail\$5)) and ((qur\$4 messag\$4 notif\$8 prompt\$4 ask\$4) near11 (recipient\$4 user client member custumer consumer computer)) and (replac\$4 near11 attach\$8)  | USPAT                                      | OR   | ON  | 2003/02/04 15:36 |
| S17 | 15  | ((e-mail email (electronic\$4 adj2<br>mail\$5))) and (replac\$4 near11<br>attach\$7) and (send\$4 forward\$4<br>transmit\$6 transfer\$4 receiv\$4)<br>and telephon\$5  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/02/04 15:37 |
| S18 | 24  | ((e-mail email (electronic\$4 adj2 mail\$5))) and (replac\$4 near11 attach\$7) and (send\$4 forward\$4 transmit\$6 transfer\$4 receiv\$4) and (authentic\$7 public\$4 privat\$4 encryp\$7)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2003/02/04 15:37 |

|     |     |   |  | ,    |    |                  |
|-----|-----|---|--|------|----|------------------|
| 519 | 145 | ((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2003/07/16 14:23 |
| S20 | 14  | (((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7))) and ((notif\$6 notificat\$7 e-mail\$4 email\$4 (electronic adj mail\$4)) near11 (recipient receiv\$4) same (delet\$6 eras\$4)) and ((user client sender receiver recip\$6) same (view\$4 download\$4 receiv\$4) same attach\$8 same (delet\$6 eras\$4)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2003/07/15 17:05 |
| S21 | 75  | ((notif\$6 notificat\$7 e-mail\$4 email\$4 (electronic adj mail\$4)) near11 (recipient receiv\$4) same (delet\$6 eras\$4)) and ((user client sender receiver recip\$6) same (view\$4 download\$4 receiv\$4) same attach\$8 same (delet\$6 eras\$4))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2003/07/15 17:07 |
| S22 | 62  | ((e-mail email (electronic\$4 adj2 mail\$5)) near11 (user client sender receiver recip\$6)) and ((notif\$6 notificat\$7 e-mail\$4 email\$4 (electronic adj mail\$4)) near11 (recipient receiv\$4) same (delet\$6 eras\$4)) and ((user client sender receiver recip\$6) same (view\$4 download\$4 receiv\$4) same attach\$8 same (delet\$6 eras\$4))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2003/07/15 17:20 |
| S23 | 4   | ((e-mail email (electronic\$4 adj2 mail\$5)) near11 (user client sender receiver recip\$6)) and ((notif\$6 notificat\$7 indicat\$7) near11 (recipient receiv\$4) same (delet\$6 eras\$4)) and ((user client sender receiver recip\$6) same (view\$4 download\$4 receiv\$4) same attach\$8 near8 (delet\$6 eras\$4))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | ON | 2003/07/15 17:50 |
| S24 | 2   | (receiv\$4 send\$4 forward\$4<br>transfer\$7 trasmi\$7) near7<br>(notif\$7 notification alert\$4) near7<br>(user member client receiver<br>recipient subscriber) near7<br>(retriev\$4 download\$4 view\$4)<br>near7 attach\$7   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2003/07/16 11:38 |

| S25 | 3  | (notif\$7 notification alert\$4) same  | USPAT;                                     | OR | ON | 2003/07/16 12:49 |
|-----|----|--|--|----|----|------------------|
| :   |    | (user member client receiver recipient subscriber sender) same ((delet\$6 eras\$4) near6 attach\$7)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB           |    |    |                  |
| S26 | 5  | (e-mail email (electronic\$4 adj2<br>mail\$5)) and ((attachment\$4<br>attach\$4) near11 (delet\$7 eras\$4)<br>same ( recipient\$4 user client<br>member custumer consumer)<br>near11 (notif\$4 notification\$4<br>prompt\$6 acknowledg\$7))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/07/16 12:57 |
| S27 | 20 | ((e-mail email (electronic\$4 adj2 mail\$5)) near11 (user client sender receiver recip\$6)) and ((notif\$6 notificat\$7) near11 (recipient receiv\$4) same (delet\$6 eras\$4)) and ((user client sender receiver recip\$6) same (view\$4 download\$4 receiv\$4) same attach\$8 same (delet\$6 eras\$4))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/06 09:22 |
| S28 |    | ((e-mail\$4 email\$4 (electronic\$4 adj2 mail\$5)) same attach\$7) and ((notif\$6 notification prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (download\$4 view\$4 look\$4 retriev\$4) same (attach\$7 fil\$4 data information)) and ((notif\$6 notification prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7) same (e-mail\$4 email\$4 (electronic\$4 adj2 mail\$5))) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/06 09:22 |
| S29 | 10 | (notif\$7 notification alert\$4) near7<br>(user member client receiver<br>recipient subscriber) near7<br>(retriev\$4 download\$4 view\$4)<br>near7 attach\$7   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/06 09:22 |
| S30 | 13 | (notif\$7 notification alert\$4) same<br>(user member client receiver<br>recipient subscriber sender) same<br>(delet\$6 eras\$4) same attach\$7<br>same (e-mail\$4 email\$4<br>(electronic\$4 adj2 mail\$5))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/06 09:23 |
| S31 | 45 | ((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((e-mail email messag\$6 messeng\$6 (electronic\$4 adj2 mail\$5)) same attach\$7 same (remov\$5 eras\$4 delet\$7)) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/06 09:23 |

| S32 | 47  | (((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7))) and ((notif\$6 notificat\$7 e-mail\$4 email\$4 (electronic adj mail\$4)) near11 (recipient receiv\$4) same (delet\$6 eras\$4))           | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/06 09:24 |
|-----|-----|--|--|----|----|------------------|
| S33 | 857 | (e-mail email (electronic\$4 adj2<br>mail\$5) attachment\$4) with<br>(hash\$4 encrypt\$6 decrypt\$6)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:02 |
| S34 | 35  | ((e-mail email (electronic\$4 adj2 mail\$5)) near11 (user client sender receiver recip\$6)) and ((notif\$6 notificat\$7 indicat\$7) near11 (recipient receiv\$4) same (delet\$6 eras\$4)) and ((user client sender receiver recip\$6) same (view\$4 download\$4 receiv\$4) same attach\$8 same (delet\$6 eras\$4)) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/30 12:46 |
| S35 | 81  | (e-mail email (electronic\$4 adj2<br>mail\$5)) and (attachment\$4 with<br>(hash\$4 encrypt\$6 decrypt\$6))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/30 12:46 |
| S36 | 26  | (((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7))) and ((notif\$6 notificat\$7 e-mail\$4 email\$4 (electronic adj mail\$4)) near11 (recipient receiv\$4) near11 (delet\$6 eras\$4))         | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/30 12:46 |
| S37 | 15  | ((notif\$7 notification alert\$4) same (user member client receiver recipient subscriber sender)) and ((delet\$6 eras\$4) near11 attach\$7 near11 (e-mail\$4 email\$4 (electronic\$4 adj2 mail\$5)))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/30 12:46 |
| S38 | 9   | ((e-mail email (electronic\$4 adj2 mail\$5)) and attachment\$4) and ((e-mail email messag\$6 messeng\$6 (electronic\$4 adj2 mail\$5)) near11 attach\$7 near11 (remov\$5 eras\$4 delet\$7)) and ((notif\$8 prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7))                 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/30 12:46 |

| S39 | 12  | ((sav\$4 stor\$4) near8 attach\$7)  | USPAT;                                     | OR | ON | 2004/06/30 12:46 |
|-----|-----|---|--|----|----|------------------|
|     |     | and ((notif\$6 notification prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (download\$4 view\$4 look\$4 retriev\$4 receiv\$5) same (attach\$7 fil\$4 data information)) and ((notif\$6 notification prompt\$4 ask\$4) near11 (user client sender receiver recip\$6) same (eras\$4 delet\$7) same (e-mail\$4 email\$4 (electronic\$4 adj2 mail\$5))) | EPO; JPO;<br>DERWENT;<br>IBM_TDB           |    |    | 200.,00,00 12.10 |
| S45 | 270 | ("non-repudiation" repudiation)<br>and hash\$4  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:05 |
| S46 | 168 | ("non-repudiation" repudiation)<br>and hash\$4 and (encrypt\$6 key\$4)<br>and (ack\$6 acknowledg\$6<br>receipt\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 16:03 |
| S47 | 27  | ("non-repudiation" repudiation)<br>and (encrypt\$6 key\$4) and<br>(hash\$4 same (ack\$6<br>acknowledg\$6 receipt\$4))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 16:55 |
| S48 | 2   | "5136646".pn.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 16:54 |
| S49 | 382 | (encrypt\$6 key\$4) and (hash\$4 same (ack\$6 acknowledg\$6 receipt\$4))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 16:55 |
| S50 | 156 | (encrypt\$6 key\$4) and (hash\$4 with (ack\$6 acknowledg\$6 receipt\$4))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 17:24 |
| S51 | 20  | (encrypt\$6 key\$4) and (hash\$4 with (ack\$6 acknowledg\$6 receipt\$4) same (document\$4 attach\$6))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 17:05 |
| S53 | 20  | (encrypt\$6 decrypt\$6 key\$4) and (hash\$4 with (ack\$6 acknowledg\$6 receipt\$4) same (document\$4 attach\$6))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 17:05 |
| S54 | 64  | ((send\$4 forward\$4 transmit\$6<br>transfer\$6) with decryp\$6) and<br>(hash\$4 with (ack\$6<br>acknowledg\$6 receipt\$4))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:05 |

| CE- |     | 654 1.652   | 1,,,,,,,                                   | T  | T  |                  |
|-----|-----|---|--|----|----|------------------|
| S55 | 55  | S54 not S53   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 19:21 |
| S56 | 33  | ((send\$4 forward\$4 transmit\$6 transfer\$6) with decryp\$6) and (hash\$4 with decryp\$6 with request\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 17:38 |
| S57 | 23  | ((send\$4 forward\$4 transmit\$6 transfer\$6) with decryp\$6) and (hash\$4 with decryp\$6 with (request requesting))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 17:38 |
| S58 | 36  | S54 and attach\$6 not S53   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 19:21 |
| S60 | 78  | (709/204-207 711/216).ccls. and (e-mail email (electronic\$4 adj2 mail\$5) attachment\$4) with (hash\$4 encrypt\$6 decrypt\$6)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:06 |
| S61 | 2   | (709/204-207 711/216).ccls. and ((send\$4 forward\$4 transmit\$6 transfer\$6) with decryp\$6) and (hash\$4 with (ack\$6 acknowledg\$6 receipt\$4))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:05 |
| S62 | 4   | (709/204-207 711/216).ccls. and ("non-repudiation" repudiation) and hash\$4   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:06 |
| S63 | 6   | (709/200,204-207 711/216).ccls.<br>and ("non-repudiation"<br>repudiation) and hash\$4   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:06 |
| S64 | 104 | (709/200,201-207 711/216).ccls.<br>and (e-mail email (electronic\$4<br>adj2 mail\$5) attachment\$4) with<br>(hash\$4 encrypt\$6 decrypt\$6)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/18 20:06 |
| S65 | 24  | (US-5579519-\$ or US-5781901-\$ or US-5787262-\$ or US-5812669-\$ or US-5889943-\$ or US-5903652-\$ or US-5903723-\$ or US-6092101-\$ or US-6138104-\$ or US-6182219-\$ or US-6275848-\$ or US-6292825-\$ or US-6314454-\$ or US-6324587-\$ or US-6356937-\$ or US-6397261-\$ or US-6553494-\$ or US-6505236-\$ or US-6629122-\$ or US-6760752-\$).did. or (RD-429175-\$ or WO-200175651-\$).did. | USPAT;<br>DERWENT                          | OR | ON | 2005/08/07 17:09 |

| S66 | 14  | S65 and attachment\$4 and (ask\$4 prompt\$6 quer\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/07 17:12 |
|-----|-----|---|--|----|----|------------------|
| S67 | 18  | S65 and (ask\$4 prompt\$6 quer\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/07 17:11 |
| S68 | 4   | S65 and (attachment\$4 same (ask\$4 prompt\$6 quer\$4))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/07 17:15 |
| S69 | 12  | ("709"/\$ "707"/\$).ccls. and (attachment\$4 same ((ask\$4 prompt\$6 quer\$4) with (sending sender)))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/07 17:20 |
| S70 | 9   | 709/201-207.ccls. and (attachment\$4 same ((ask\$4 prompt\$6 quer\$4) with (sending sender)))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/07 17:21 |
| S71 | 222 | kumar.in. and (email\$4 e-mail\$4 mail\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 17:33 |
| S72 | 24  | kumar.in. and intel\$4.as. and (email\$4 e-mail\$4 mail\$4)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:02 |
| S73 | 6   | kumar.in. and intel\$4.as. and (email\$4 e-mail\$4 mail\$4) and attach\$6   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:15 |
| S74 | 6   | ("5892908"   "6263364"  <br>"6710786"   "6724403"  <br>"6747970"   "6775026").PN.   | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2005/12/20 18:10 |
| S75 | 16  | ("20020038234"   "20020123354"   "20020164995"   "20030131059"   "20040110515"   "5128938"   "5845257"   "6198696"   "6205326"   "6208996"   "6259405"   "6278660"   "6292743"   "6317421"   "6334046"   "6647370").PN. | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2005/12/20 18:15 |
| S76 | 4   | (S74 S75) and (email\$4 e-mail\$4<br>mail\$4) and attach\$6   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:21 |
| S77 | 120 | (709/200,201-207 711/216).ccls.<br>and (e-mail email (electronic\$4<br>adj2 mail\$5) attachment\$4) with<br>(hash\$4 encrypt\$6 decrypt\$6)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 20:13 |

| S78 | 10 | 709/201-207.ccls. and (attachment\$4 same ((ask\$4 prompt\$6 quer\$4) with (sending sender)))                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:17 |
|-----|----|--|--|----|----|------------------|
| S79 | 8  | ("5765180"   "6073133"  <br>"6405225"   "6434601"  <br>"6453338"   "6460074"  <br>"6671718"   "6898622").PN. | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2005/12/20 18:21 |
| S80 | 6  | S79 and (email\$4 e-mail\$4 mail\$4) and attach\$6   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:34 |
| S81 | 7  | ("5418908"   "5771355"  <br>"5781901"   "5903723"  <br>"6009462"   "6275848"  <br>"6327612").PN.             | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2005/12/20 18:33 |
| S82 | 7  | S81 and (email\$4 e-mail\$4 mail\$4) and attach\$6   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:48 |
| S83 | 2  | "6636965".pn.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:44 |
| S84 | 2  | "6636965".pn. and encrypt\$6   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:45 |
| S85 | 1  | "6636965".pn. and encrypt\$6 and attach\$6   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:45 |
| S86 | 7  | S81 and attach\$6  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:48 |

|     | ·  |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S87 | 29 | (US-5579519-\$ or US-5781901-\$ or US-5787262-\$ or US-5812669-\$ or US-5889943-\$ or US-5903652-\$ or US-5903723-\$ or US-6092101-\$ or US-6138104-\$ or US-6182219-\$ or US-6275848-\$ or US-6324587-\$ or US-6314454-\$ or US-6324587-\$ or US-6356937-\$ or US-6397261-\$ or US-6442686-\$ or US-6505236-\$ or US-6553494-\$ or US-6560752-\$ or US-6839741-\$ or US-6453338-\$ or US-6327612-\$ or US-6009462-\$).did. or (US-5771355-\$).did. or (RD-429175-\$ or US-200175651-\$).did. | USPAT;<br>DERWENT                          | OR | ON | 2005/12/20 18:49 |
| S88 | 11 | S87 and encrypt\$6 and attach\$6  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 18:56 |
| S89 | 6  | ("5748735"   "5848161"  <br>"6023700"   "6230156"  <br>"6289105"   "6442686").PN.   | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2005/12/20 18:56 |
| S90 | 2  | S89 and encrypt\$6 and attach\$6  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 20:10 |
| S91 | 17 | 713/150-181.ccls. and ((decrypt\$6 de-encrypt\$6) with attachment)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 20:11 |
| S92 | 6  | (709/200,201-207 711/216).ccls. and (e-mail email (electronic\$4 adj2 mail\$5) attachment\$4) with (hash\$4 encrypt\$6 decrypt\$6) and ((decrypt\$6 de-encrypt\$6) with attachment)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 20:14 |
| S93 | 25 | ("20010037358"   "20020007390"   "20020049815"   "20020126653"   "20030055953"   "20030233444"   "5412779"   "55537554"   "5544289"   "5544289"   "5649120"   "5682489"   "5774678"   "5818603"   "5819110"   "5848386"   "5887216"   "5909493"   "5995916"   "6085196"   "6141759"   "6208956"   "6279015"   "6304967"   "6330628").PN.  | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2005/12/20 20:14 |

| S94      | 0  | S93 and ((decrypt\$6 de-encrypt\$6) with attachment)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/21 11:52 |
|----------|----|---|--|----|----|------------------|
| S95      | 20 | ("20010037464"   "20020046250"   "20020184224"   "5473691"   "5553083"   "5701484"   "5751970"   "5805810"   "5903723"   "6085251"   "6092101"   "6098180"   "6161181"   "6192407"   "6192412"   "6282565"   "6327611"   "6370567"   "6385595"   "6615383").PN. | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2005/12/20 20:15 |
| S96      | 2  | S95 and ((decrypt\$6 de-encrypt\$6) with attachment)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/20 20:15 |
| S97      | 3  | (713/151 726/22,24).ccls. and ((decrypt\$6 de-encrypt\$6) with attachment)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/21 16:17 |
| S98      | 2  | (713/168 380/255).ccls. and ((decrypt\$6 de-encrypt\$6) with attachment)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/21 15:35 |
| S10<br>0 | 1  | 709/229.ccls. and ((decrypt\$6 de-encrypt\$6) with attachment)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/21 16:18 |